Attorney Docket No.: FREE.P-001-2

PATENT APPLICATION

July 8, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Andrade

Serial No

tba

Confirmation:

Filed

Herewith

Title

Regulation of Human Pluripotential Cells By Bone Morphogenetic Protein

2 Antagonists

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants request that the references listed on Substitute Form PTO-1449, which is enclosed, be made of record in the Patent Office file relating to the above-captioned application. Copies of the references should be available in the parent case, Serial No. 09/670,198.

The Applicants believe there are no fees due with this submission. However, if the Commissioner deems fees are due, the Commissioner is authorized to debit any fees deemed due from Deposit Account Number 15-0610.

Respectfully submitted,

OPPEDAHL & LARSON LLP

Maura V Laws

Marina T. Larson, PhD, Reg. No. 32,038

P.O. Box 5068

Dillon, CO 80435-5068

970-468-6600

I hereby certify that this paper and the attachments named herein	are being deposited with the U.S. Postal Service as Express
Mail No. EV332912554U5 in an envelope	addressed to Commissioner of Patents, U.S. Patent and
Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.	

Inda L Or

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No: TBA
Filing Date: Herewith

First Named Inventor: Andrade

Group Art Unit: 1645 Examiner Name:

Attorney Docket No.: FREE.P-001-2

Page 1 of 3

Examiner's Initials	US Patent Document	Name of Patentee or applicant of cited document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1		<u> </u>	
		·		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	office	Number	Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages where relevant passages appear	T ⁶
		wo	99/21415		Stem Cell Sciences Pty. Ltd. , et al.	06-05-1999		
							ļ	1
			·					1

Examiner's Initials	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS
<u></u>	Brehm, A., Ovitt, C.E., and Scholer, H.R. (1998). Oct 4, more than just a POUerful marker of the mammalian germline? AFMIS 106, 114-126.
	Concouvanis, E., and Martin, G.R. (1999) BMP signalling plays a role in visceral endoderm differentiation and cavitation in the early mouse embryo. Development 126, 535-546.
	Heath, J.K. (1987). Experimental analysis of teratocarcinoma cell multiplication and purification of embryonal carcinoma derived growth factor. In Teratocarcinomas and embryonic stem cells: a practical approach. E.J. Robertson, ed. (Oxford: IRL Press), pp. 183-206.
. <u></u>	Herszfeld, D., Andrade, J., and Pera, M.F. (1999) Regulation of human pluripotent stem cell differentiation by bone morphogenetic protein-2. Poster presented at Combio 99, Gold Coast, Australia, 26-30 September.
<u> </u>	Latza, U., Foss, H.D., Durkop, H., Eitelbach, F., Dieckmann, K.P., Loy, V., Unger, M., Pizzolo, G., and Stein, H. (1995). CD30 antigen in embryonal carcinoma and embryogenesis and release of the soluble molecule. Am. J. Pathol. 146, 463-471.
	Pera, M.F., Bennett., W., and Cerretti, D.P. (1997). Expression of CD30 and CD30 ligand in cultured cell lines from germ cell tumours. Laboratory Investigation 76, 497-504.
	Pera, M.F, Cooper, S., Mills, J., and Parrington, J.M. (1989), Isolation and characterization of a multipotent clone of human embryonal carcinoma-cells. Differentiation 42, 10-23.
	Pera, M.F., and Herszfeld, D., (1998). Differentiation of human pluripotent teratocarcinoma stem cells induced by bone morphogenetic protein 2., Reproduction, Fertility and Development 10, 551-555.
	Pera et al. International Journal of Cancer, 40, 334-343 (1987), Cultured Stem Cells from Human Testicular Teratomas: The Nation of Human Embryonal Carcinoma, and its Comparison with Two Types of Yolk-Sac Carcinoma.
<u> </u>	Koach, S., Cooper, S., Bennett, W., and Pera, M.F. (1993). Cultured cell lines from human germ cell tumours: windows into tumour growth and differentiation and early human development. European Urology 23, 82-88.
<u> </u>	Roach, S., Schmid, W., and Pera, M.F. (1994). Hepatocytic transcription factor expression in human embryonal carcinoma and yolk-sac carcinoma cell lines - expression of hnf-3-alpha in models of early endodermal cell-differentiation. Exp. Cell Res. 215, 189-198.

This Information Disclosure Citation List is being submitted as a substitute for Form PTO-
1449. The Examiner is requested to place his or her initials on the lines adjacent to the citations to
indicate that the reference has been considered. The Examiner is further requested to fill in his or
her name and the date the information was considered in blocks at the bottom of this substitute for
Form PTO 1449.

Examiner Date Considered	
--------------------------	--